



Atty. Dkt. No. 081356-0268

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tomoko WATANABE

Title: METHOD FOR INDUCING DIFFERENTIATION OF REGULATORY T CELLS AND
PROLIFERATING REGULATORY T CELLS USING GPI-ANCHORED PROTEIN
AGONIST AND PHARMACEUTICAL COMPOSITION THEREFOR
As Amended

Appl. No.: 10/594,638

International Filing Date: 03/30/2005

371(c) Date: 09/28/2006

Examiner: Unassigned

Art Unit: Unassigned

Confirmation Number: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner.

An English language summary of JP 2003-102471 is submitted herewith.

The absence of a full translation or an English-language counterpart document does not relieve the PTO from its duty to consider the submitted document (37 CFR §1.98 and MPEP§609).

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date 27 December 2006 By S. A. Bent

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| Substitute for form 1449/PTO | | <i>Complete if Known</i> | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 10/594,638 |
| Date Submitted: December 28, 2006 <i>(use as many sheets as necessary)</i> | | Filing Date | 9/28/2006 |
| | | First Named Inventor | Tomoko WATANABE |
| | | Art Unit | Unassigned |
| | | Examiner Name | Unassigned |
| Sheet | 1 | of | 1 |
| | | Attorney Docket Number | 081356-0268 |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|---|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Documents | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | A1 | WO 2004/087210 A1 | 10/14/2004 | KIRIN BEER KABUSHIKI KAISHA | | |
| | A2 | JP 2003-102471 A | 4/8/2003 | KIRIN BREWERY CO., LTD. | | |

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
|--------------------|-----------------------|--|----------------|
| | A3 | J. MASUYAMA et al., "A NOVEL COSTIMULATION PATHWAY VIA THE 4C8 ANTIGEN FOR THE INDUCTION OF CD4 ⁺ REGULATORY T CELLS", The Journal of Immunology. (2002), VOL. 169, NO. 7, pp. 3710-3716. | |
| | A4 | KURAYA et al., "SIGNAL TRANSDUCTION VIA A PROTEIN ASSOCIATED WITH A GLYCOSYLPHOSPHATIDYLINOSITOL-ANCHORED PROTEIN, DECAY-ACCELERATING FACTOR (DAF/CD55)", INT. IMMUNOL. (1998), VOL. 10, NO. 4, pp. 473-480. | |
| | A5 | Gary A. JARVIS et al. "EXPRESSION AND FUNCTION OF THE COMPLEMENT MEMBRANE ATTACK COMPLEX INHIBITOR PROTECTIN(CD59) IN HUMAN PROSTATE CANCER", INTERNATIONAL JOURNAL OF CANCER, (1997), vol. 71, no. 6, pp. 1049-1055 Anti-CD 59 (MEM-43). | |
| | A6 | Vladimir KORINEK et al., "THE HUMAN LEUCOCYTE ANTIGEN CD48(MEM-102) IS CLOSELY RELATED TO THE ACTIVATION MARKER BLAST-1", IMMUNOGENETICS (1991), VOL. 33, NO. 2, pp. 108-112 Anti-CD 48 (MEM102). | |
| | | | |

**Examiner
Signature** _____ **Date
Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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